

Substitute Form PTO-1449 (Revised) FEB 12 2002 U.S. Patent & Trademark Office		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12121-002001	Application No. 09/909,857
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Evan HILDRETH et al.		
		Filing Date July 23, 2001	Group Art Unit	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,534,917	07/09/96	MacDOUGALL			
	AB	5,769,640	06/23/98	JACOBUS et al.			RECEIVED
	AC	5,844,392	12/01/98	PEURACH et al.			FEB 13 2002
	AD	5,907,328	05/25/99	BRUSH II et al.			Technology Center 2600
	AE	6,072,494	06/06/00	NGUYEN			
	AF	6,075,895	06/13/00	QIAO et al.			
	AG	6,173,066	01/09/01	PEURACH et al.			
	AH	6,222,465	04/24/01	KUMAR et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
	AI	WO 99/35633	07/15/1999	PCT				
	AJ							
	AK							
	AL							
	AM							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AN	Z. Zhang; "A Flexible New Technique for Camera Calibration"; Microsoft Research; <a href="http://research.microsoft.com/~zhang">http://research.microsoft.com/~zhang</a>
	AO	Z. Zhang; "Determining the Epipolar Geometry and its Uncertainty"; A Review, The International Journal of Computer Vision, 1997, INRIA SophiaAntipolis, France, July 1996, pp. 161-195.
	AP	Point Grey Research Inc. Digiclops ( <a href="http://www.ptgrey.com/">http://www.ptgrey.com/</a> )
	AQ	Small Vision System Stereo Developer Kit ( <a href="http://www.videredesign.com">http://www.videredesign.com</a> )
	AR	C. Urmson; "A Comparison of Pt. Grey Research's Digiclops and Videre Design's Small Vision System for Sensing on the Hyperion Robot"; November 2000 ( <a href="http://www.videredesign.com/StereoComparison.pdf">http://www.videredesign.com/StereoComparison.pdf</a> )

Examiner Signature

*JRSBD4 DIARIA*

Date Considered

*06-12-01*

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Absolute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>12121-002001</b>	Application No. <b>09/909,857</b>
<b>Information Disclosure Statement by Applicant (Use several sheets if necessary)</b> 2 2002 (37 CFR §1.98(b))		Applicant <b>Evan HILDRETH et al.</b>	
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**Other Documents (include Author, Title, Date, and Place of Publication)**

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	AS	M. Okutomi and T. Kanda. "A Multiple-baseline Stereo", PAMI 15(4), April 1993, pp. 355-363
	AT	D. Scharstein and R. Szeliski. "Stereo Matching with Non-Linear Diffusion" which was published in "Proceedings of the 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96) middlebury.edu/~schar/papers/diffusion.ps.gz.
	AU	C. Jennings. "Robust Finger Tracking with Multiple Cameras" ( <a href="http://www.cs.ubc.ca/spider/jennings/ratfg-rts99/cj99.html">http://www.cs.ubc.ca/spider/jennings/ratfg-rts99/cj99.html</a> )
	AV	G. Morrison et al. "Machine Vision Passive Touch Technology for Interactive Displays" SID 01 Digest; June 2001, pp. 74-77
	AW	

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Examiner Signature <i>Trabodh Dharia</i>	Date Considered <i>08-12-01</i>
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Substitute Form PTO-1449  
(Modified)

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.  
12121-002001

Application No.  
09/909,857

**Information Disclosure Statement  
by Applicant  
(Use several sheets if necessary)**

(37 CFR §1.98(b))

Applicant  
Evan HILDRETH et al.

Filing Date  
July 23, 2001

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BB	AA	5,652,616	7.29.97	Chen et al.	348	43	8.6.96
	AB						
	AC						
	AD						
	AE				RECEIVED		
	AF				JAN 31 2003		
	AG						
	AH				Technology Center 2800		
	AI						
	AJ						
	AK						

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					Class	Subclass		
BB	AL	EP 0 905 644 A2	3.31.99	EPO				
BB	AM	WO 00/30023	5.25.00	WIPO-PCT				
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
BB	AQ	"Correlation techniques in adaptive template matching with uncalibrated cameras"; Paolo Remagnino, et al; Lifia - Inria Rhones - Alpes, Cedex, France; 252/SPIE Vol. 2356 Vision Geometry III (1994)
	AR	
	AS	
	AT	

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08/12/04

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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.88(b))		Applicant Evan HOLDRETH et al.	
		Filing Date July 23, 2001	Group Art Unit 2673

**U.S. Patent Documents**

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	AA	5,534,917	07/09/96	MacDOUGALL			
	AB	5,769,640	06/23/98	JACOBUS et al.			
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	AO	Z. Zhang; "Determining the Epipolar Geometry and its Uncertainty"; A Review, The International Journal of Computer Vision, 1997, INRIA SophiaAntipolis, France, July 1996, pp. 161-195.
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Examiner Signature <i>Pratap Dharan</i>	Date Considered 08/12/04
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Sheet 1 of 2

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<b>Information Disclosure Statement by Applicant (Use several sheets if necessary)</b>  (37 CFR 51.98(b))		Applicant Evan HILDRETH et al.	
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	AV	G. Morrison et al. "Machine Vision Passive Touch Technology for Interactive Displays" SID 01 Digest; June 2001, pp. 74-77
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EXAMINER: Multiple citation considered. Draw line through citation if not in conformance and no further communication to applicant.	

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